

PCT

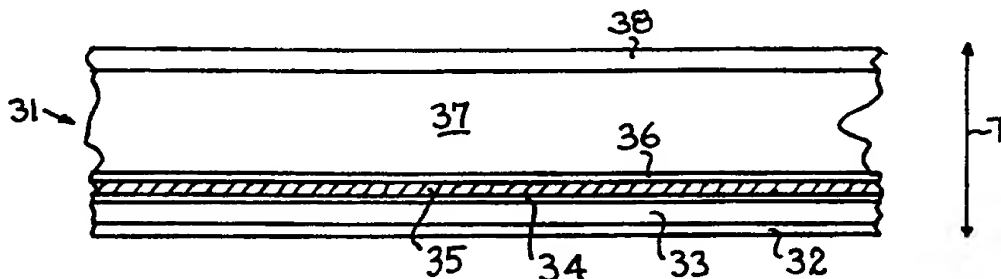
WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B32B 27/08, C08K 7/00		A1	(11) International Publication Number: WO 98/42506 (43) International Publication Date: 1 October 1998 (01.10.98)
(21) International Application Number: PCT/GB98/00855 (22) International Filing Date: 20 March 1998 (20.03.98) (30) Priority Data: 9705921.6 21 March 1997 (21.03.97) GB (71) Applicant (for all designated States except US): COUR- TAULDS PACKAGING LIMITED [GB/GB]; 505 Ipswich Road, Colchester, Essex CO4 5HE (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): ASHMAN, Philip, Colin [GB/GB]; 4 Godfreys Wood, Melton, Woodbridge, Suffolk IP1L 1QY (GB). BENNETT, Julian [GB/GB]; 9 Frere Way, Fingringhoe, Colchester, Essex CO5 7BP (GB). BRANCH, Mark, Graham [GB/GB]; 2 Park Close, Ashby-de-la-Zouch, Leicester LE65 2FS (GB). (74) Agent: NEWBY, Martin, John; J.Y. & G.W. Johnson, Kings- bourne House, 229-231 High Holborn, London WC1V 7DP (GB).			(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published With international search report.

(54) Title: LAMINATED MATERIALS AND CONTAINERS THEREFROM



(57) Abstract

A laminated material (31) having reduced absorbability for use in the manufacture of flexible containers and which in use has an intended inner surface (32) and an impermeable core barrier layer (35). The laminate (31) has at least one further layer (33), formed from substantially non-polar thermoplastics resin, preferably HDPE, filled with a platelet filler, preferably talc, positioned inwardly of the barrier layer (35).